

12-27-04  
2183\$  
HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10016250-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Paul Mantey, et al.

Confirmation No.: 9739

Application No.: 09/917,983

Examiner: Eric Coleman

Filing Date: July 30, 2001

Group Art Unit: 2183

Title: SYSTEM AND METHOD FOR IN-SYSTEM PROGRAMMING THROUGH AN ON-SYSTEM  
JTAG BRIDGE OF PROGRAMMABLE LOGIC DEVICES ON MULTIPLE CIRCUIT BOARDS  
OF A SYSTEM

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
(X) New fee as calculated below ( ) Supplemental Declaration  
( ) No additional fee  
(X) Other: Return Post Card (fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	6	MINUS	20	= 0	X \$50	\$ 0
INDEP. CLAIMS	4	MINUS	3	= 1	X \$200	\$ 200
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 200

Charge \$ 200 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV413220142US

Date of Deposit Dec. 21, 2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By Melissa Smith  
Typed Name: Melissa Smith

Respectfully submitted,

Paul Mantey, et al.

By

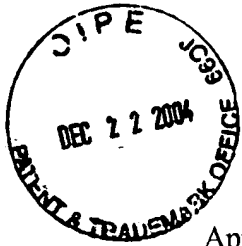
Curtis A. Vock

Attorney/Agent for Applicant(s)

Reg. No. 38,356

Date: Dec. 21, 2004

Telephone No.: (720) 931-3011



PATENT  
Attorney Docket No. 10016250-1  
Express Mail Label No. EV413220142US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s)	Paul Mantey, et al.	Examiner	Eric Coleman
Serial No.	09/917,983	Group Art No.	2183
Filed	July 30, 2001	Confirmation No.	9739
For	System And Method For In-System Programming Through An On-System JTAG Bridge Of Programmable Logic Devices On Multiple Circuit Boards Of A System		

December 22, 2004

Mail Stop AMENDMENT  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO THE SEPTEMBER 27, 2004 OFFICE ACTION**

Dear Sir:

This is in response to the Office Action mailed September 27, 2004.

IN THE SPECIFICATION section begins on page 2 of this response.

IN THE CLAIMS section begins on page 3 of this response.

REMARKS begins on page 8 of this response.